## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Application of:      | ) Entitled:                       |
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| ••                         | )                                 |
| MARK P. GOLDENFIELD et al. | ) NUCLEAR REACTOR FUEL ASSEMBLIES |
|                            | )                                 |
| Serial No · Filed Herewith | ) Atty Docket No. ARF 2002-014    |

August 27, 2003

Eckert Seamans Cherin & Mellott 600 Grant Street, 44th Floor Pittsburgh, PA 15219-2788

Commissioner for Patents MAIL STOP PATENT APPLICATION P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the provisions of 37 CFR Sections 1.56, 1.97 and 1.98, Applicant submits herewith copies of the prior art documents cited on the attached Form PTO/SB/08A for consideration during prosecution of the subject Application.

This Statement is filed solely for the purpose of complying with the pertinent rules of the Office and is not intended to be a substitute for an independent evaluation by the examiner of the art cited or an independent search by the examiner, and no representation of any nature is made or intended by the filing of this Statement.

In addition to the art cited on Form PTO/SB/08A, Applicant and/or his attorneys may have been exposed to or considered additional art relating to the general class of the subject matter of the invention. However, if in fact such exposure or consideration has occurred, to the best of their recall or judgment, none of such art is prior art which is more relevant than the art cited.

Respectfully submitted,

Daniel C. Abeles

Registration No. 25,822

(412) 566-1295

Attorney for Applicants

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
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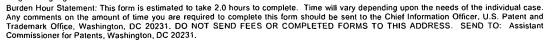
| Substitute for form 1449A/PTO     |      |       |              | Complete if Known      |                     |  |
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| 111505                            |      |       | 001.001105   | Application Number     |                     |  |
| INFOR                             | MAHC | וט אנ | SCLOSURE     | Filing Date            |                     |  |
| STATEMENT BY APPLICANT            |      |       |              | First Named Inventor   | MARK P. GOLDENFIELD |  |
|                                   |      |       |              | Art Unit               |                     |  |
| (use as many sheets as necessary) |      |       | s necessary) | Examiner Name          |                     |  |
| Sheet                             | 1    | of    | 1            | Attorney Docket Number | ARF 2002-014        |  |

| U.S. PATENT DOCUMENTS                        |             |                   |                                    |  |   |          |
|--|-------------|-------------------|------------------------------------|--|---|----------|
| Examiner Cite Initials No. 1 Number - Kind C |             | <del></del>       |                                    | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |          |
|  | A<br>B<br>C | us- 6             | ,762,669<br>5,526,116<br>5,385,271 | 08-09-1988<br>02-25-2003<br>05-07-2002             | Doshi<br>Nguyen et al.<br>Nylund  |          |
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| FOREIGN PATENT DOCUMENTS |               |  |                                |  |   |      |  |
|--------------------------|---------------|--|--------------------------------|--|---|------|--|
| Examiner<br>Initials     | Cite<br>No. 1 | Foreign Patent Document  Country Code 3 -Number 4 - Kind Code 5 (if known)   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | т6   |  |
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| Examiner  | Date       |  |
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| Signature | Considered |  |

Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



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